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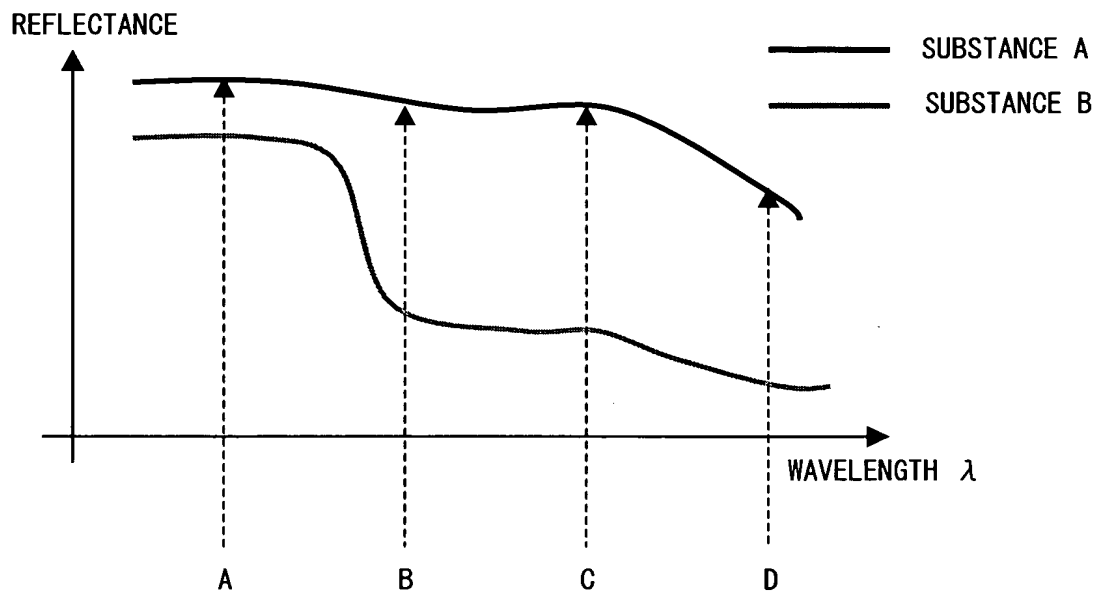


FIG. 1 PRIOR ART

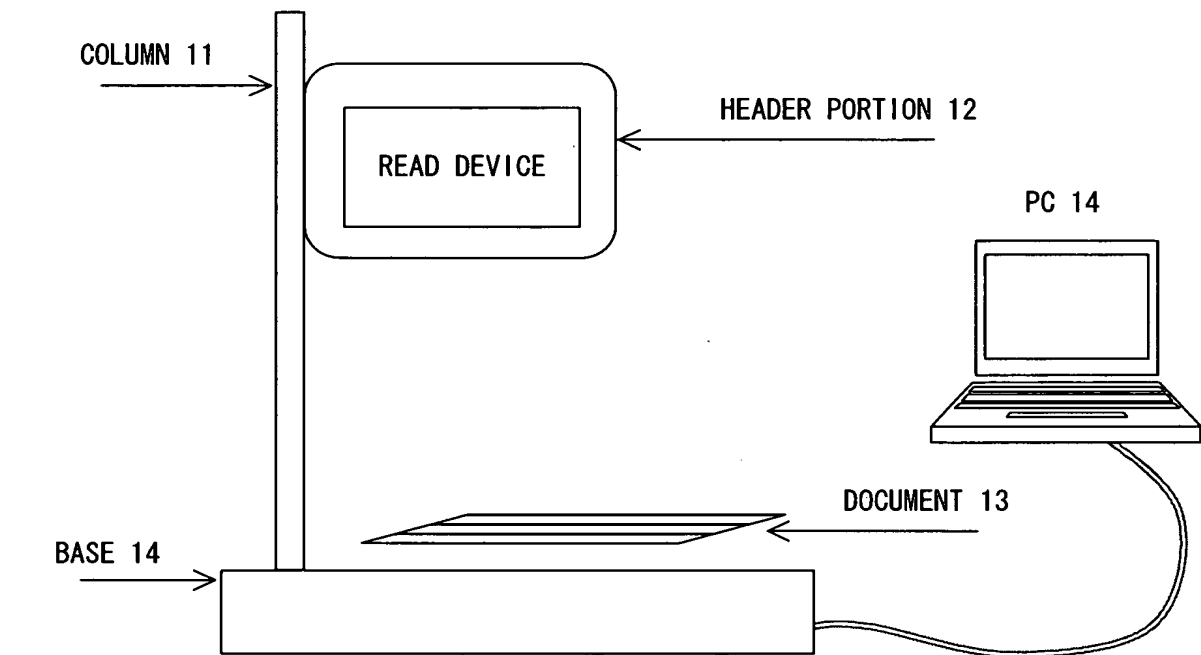


FIG. 2 PRIOR ART

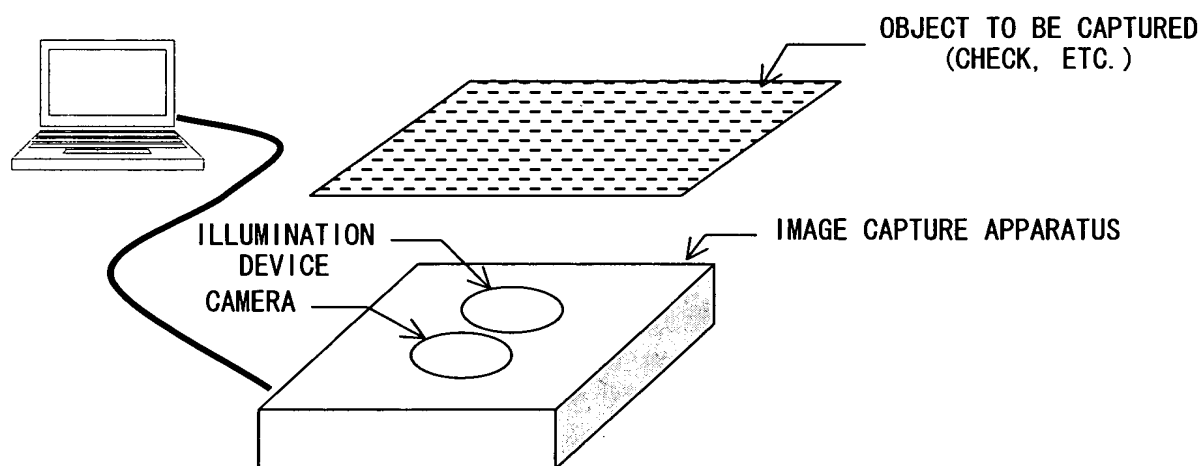


FIG. 3

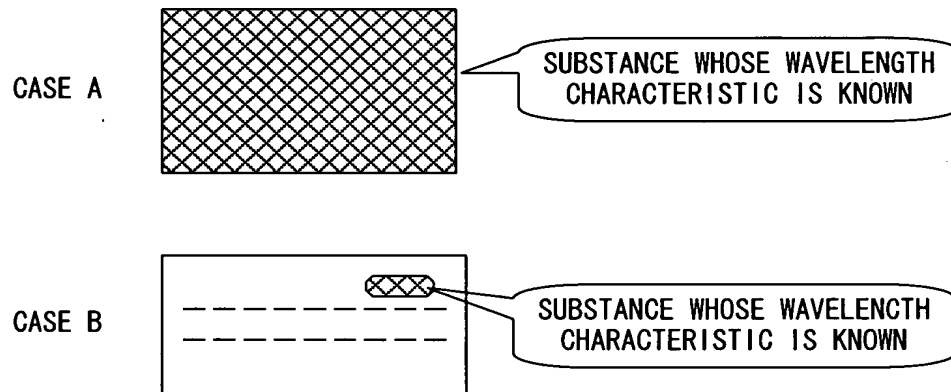


FIG. 4

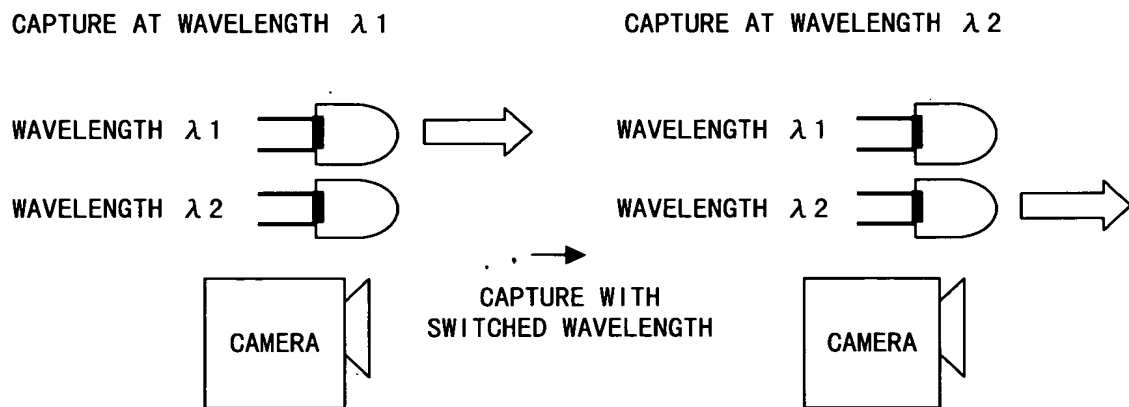


FIG. 5A

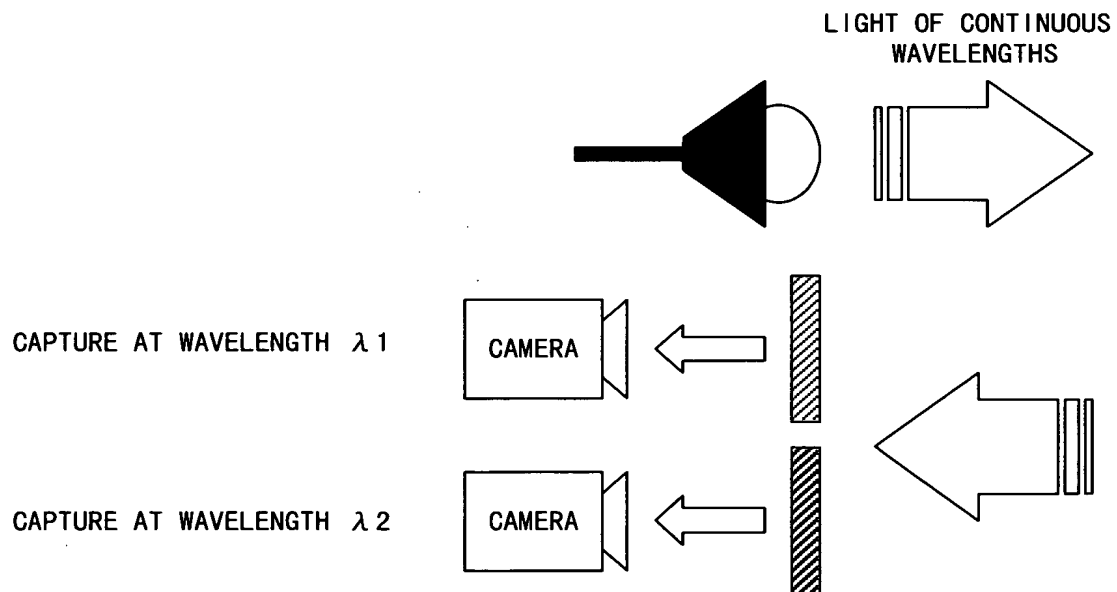
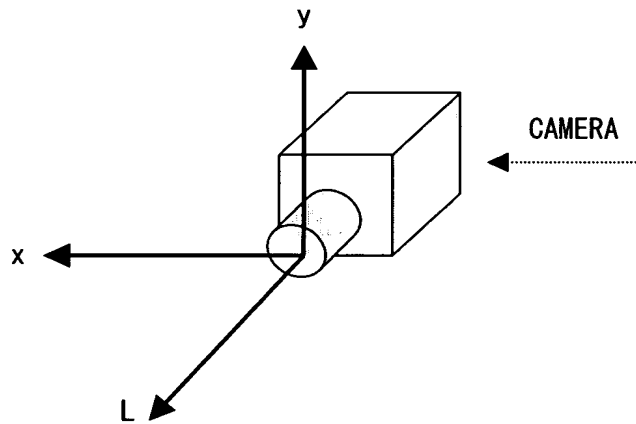
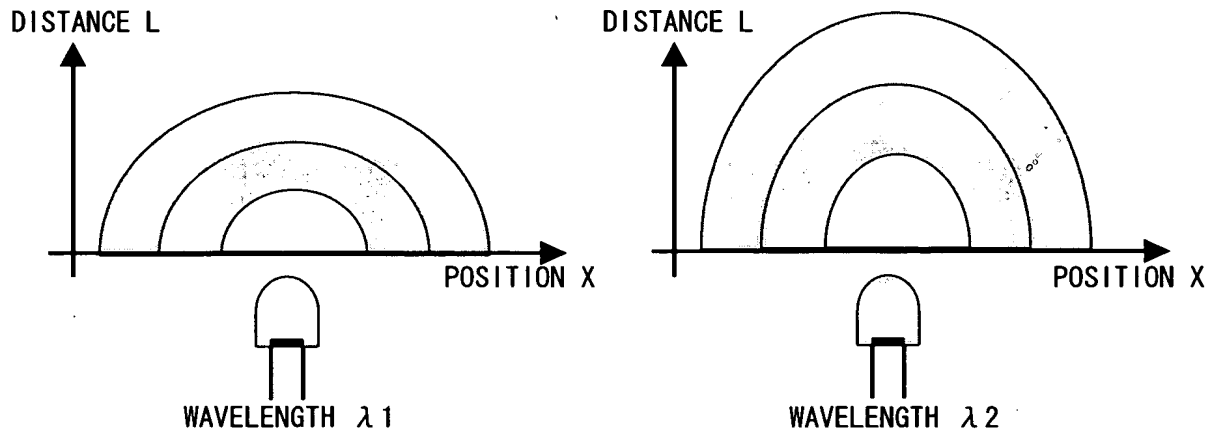


FIG. 5B



F I G. 6

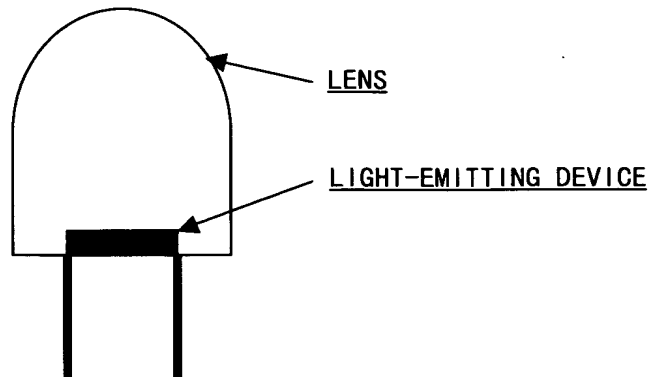


FIG. 7A

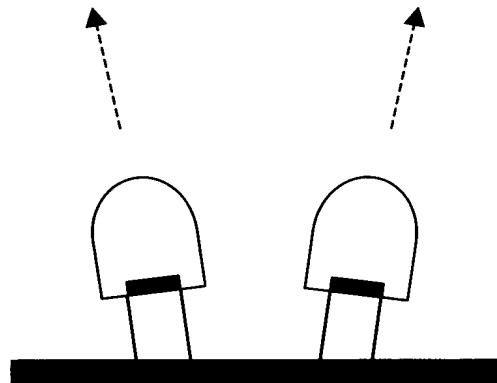


FIG. 7B

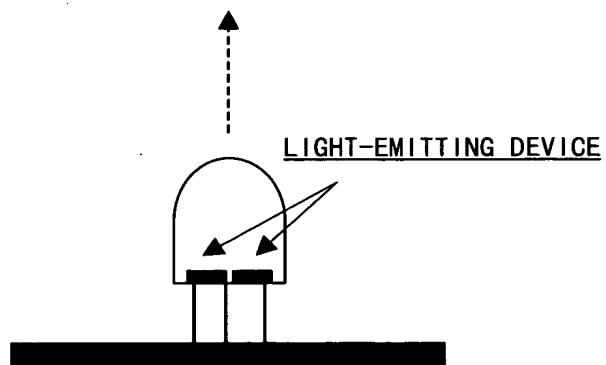


FIG. 7C

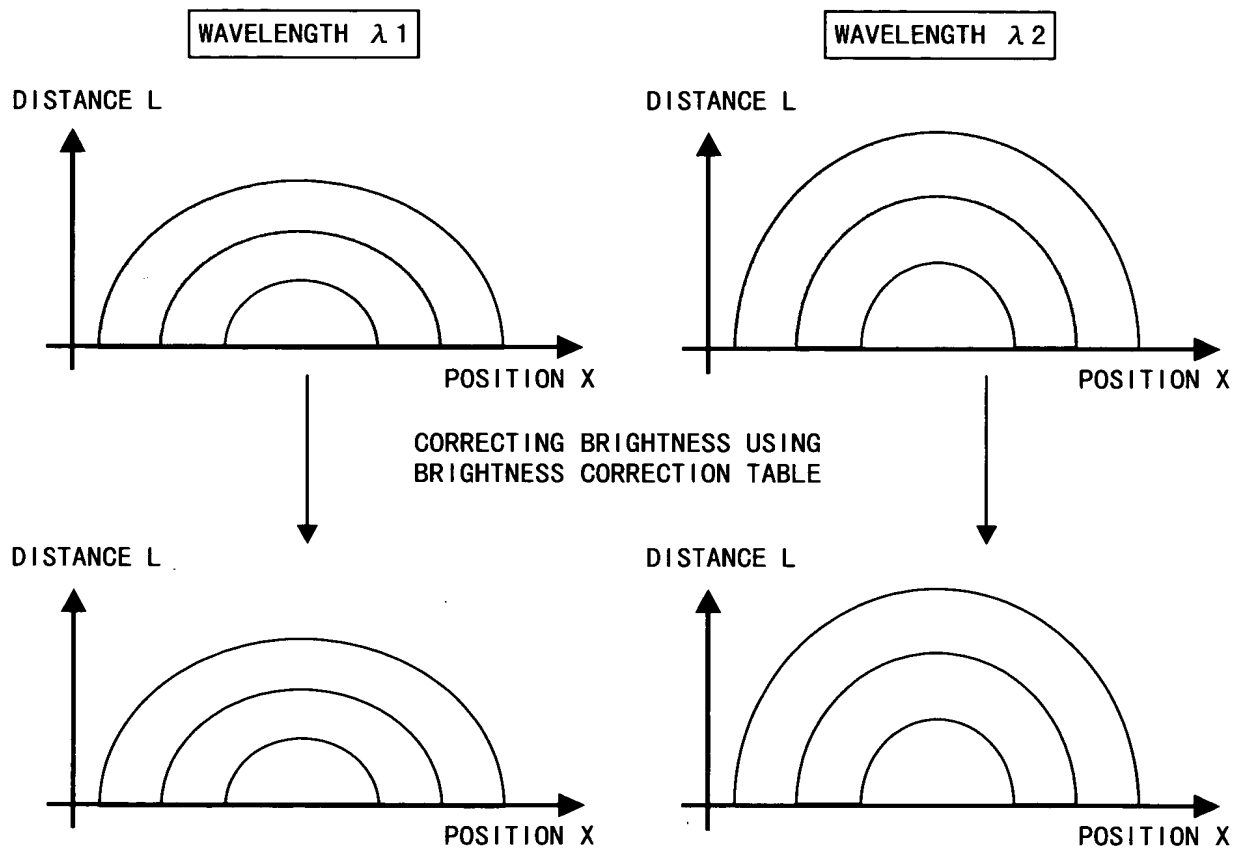
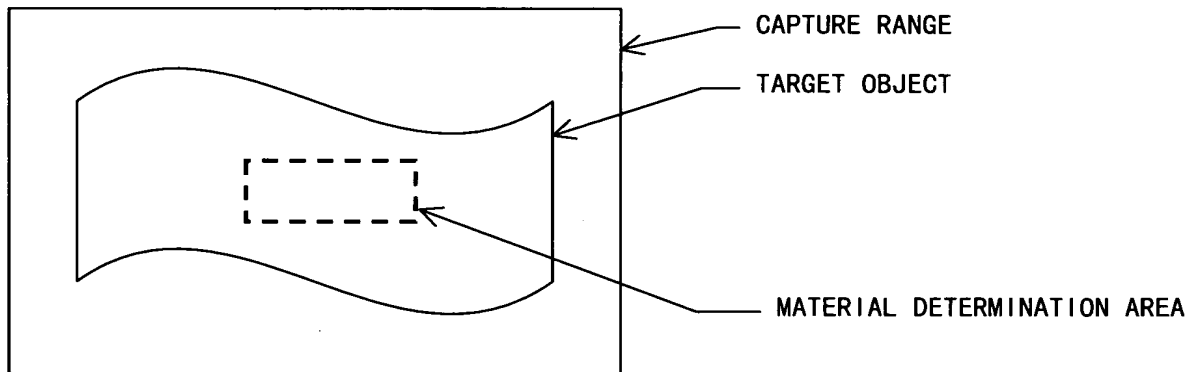


FIG. 8



F I G. 9

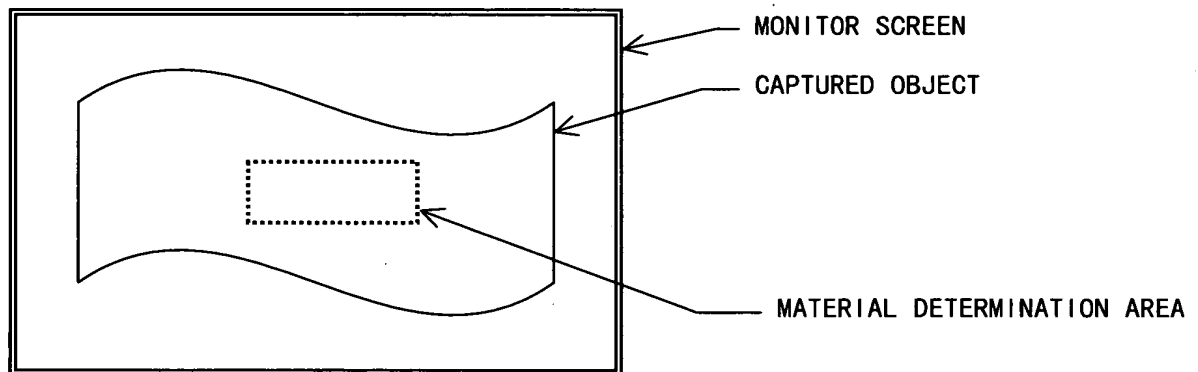


FIG. 10

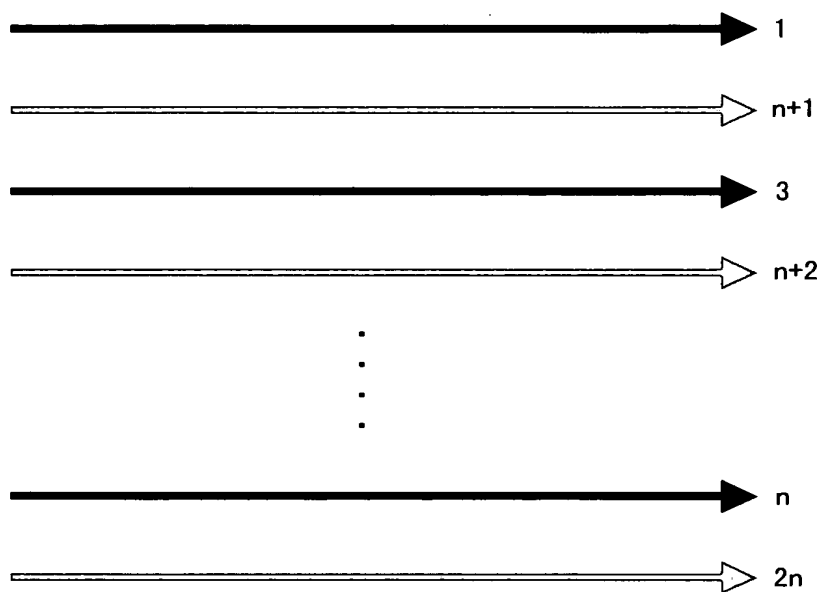
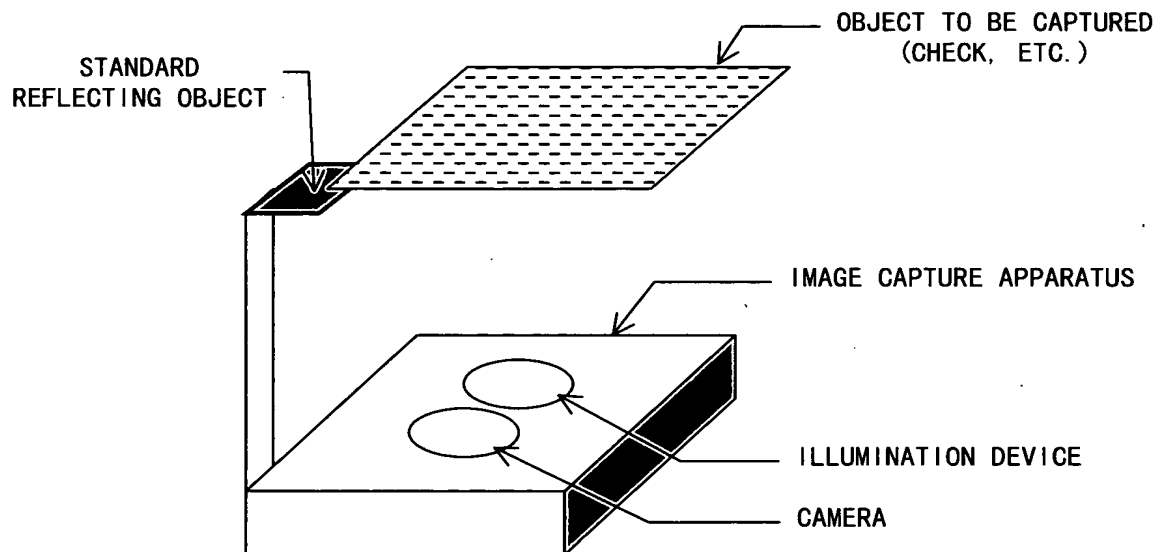


FIG. 11



F I G. 1 2

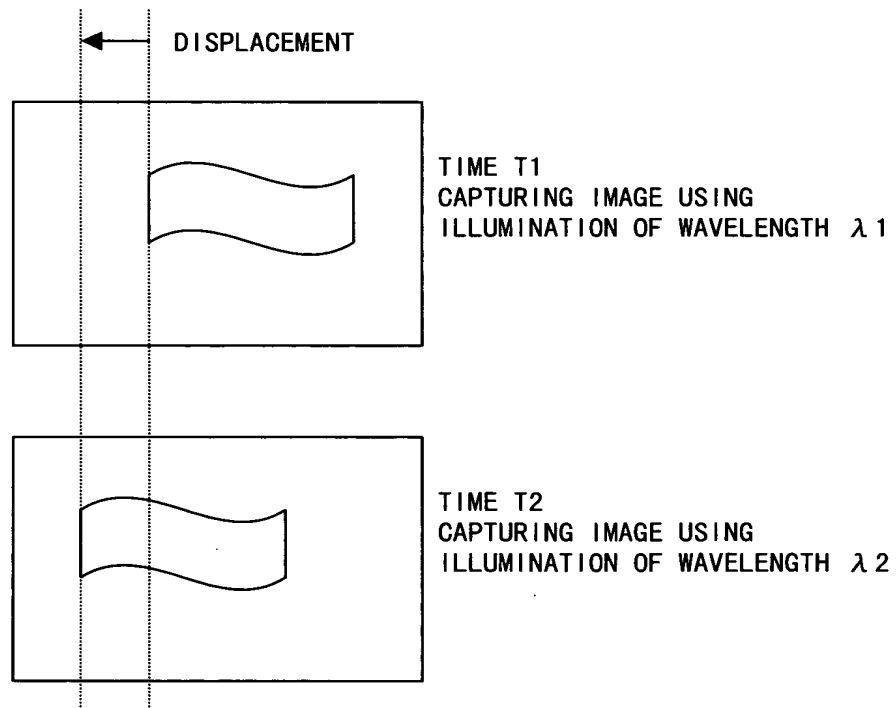


FIG. 13

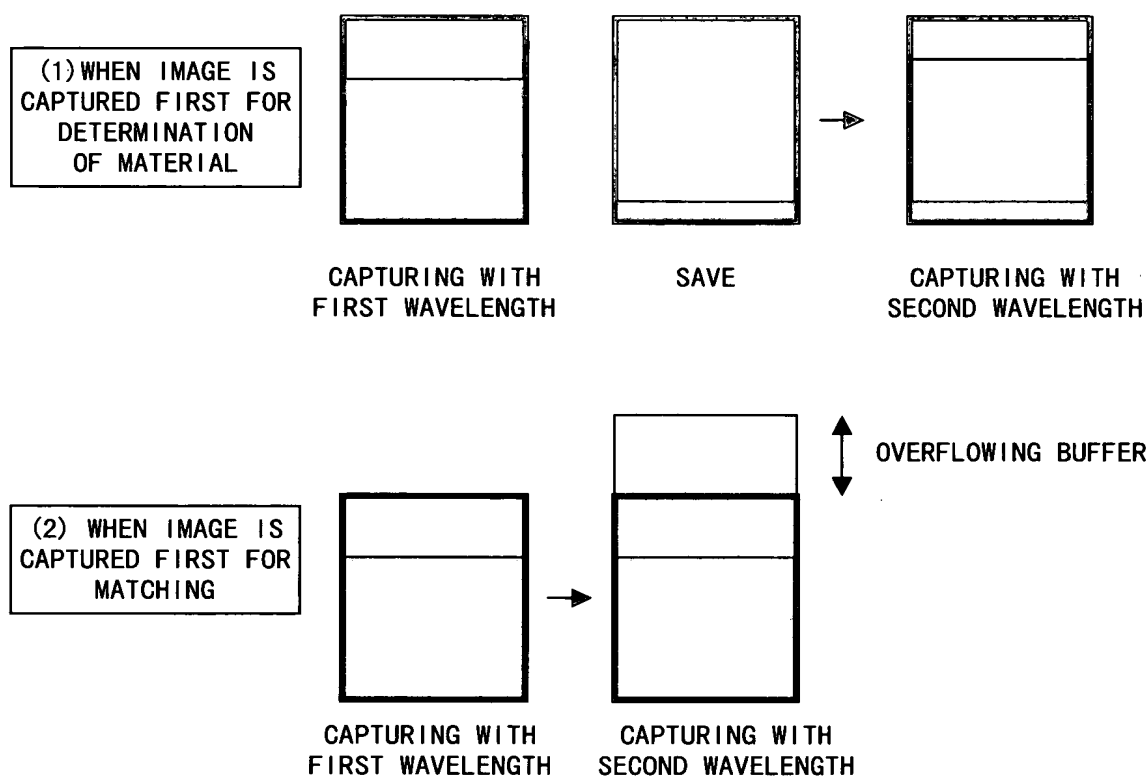


FIG. 14

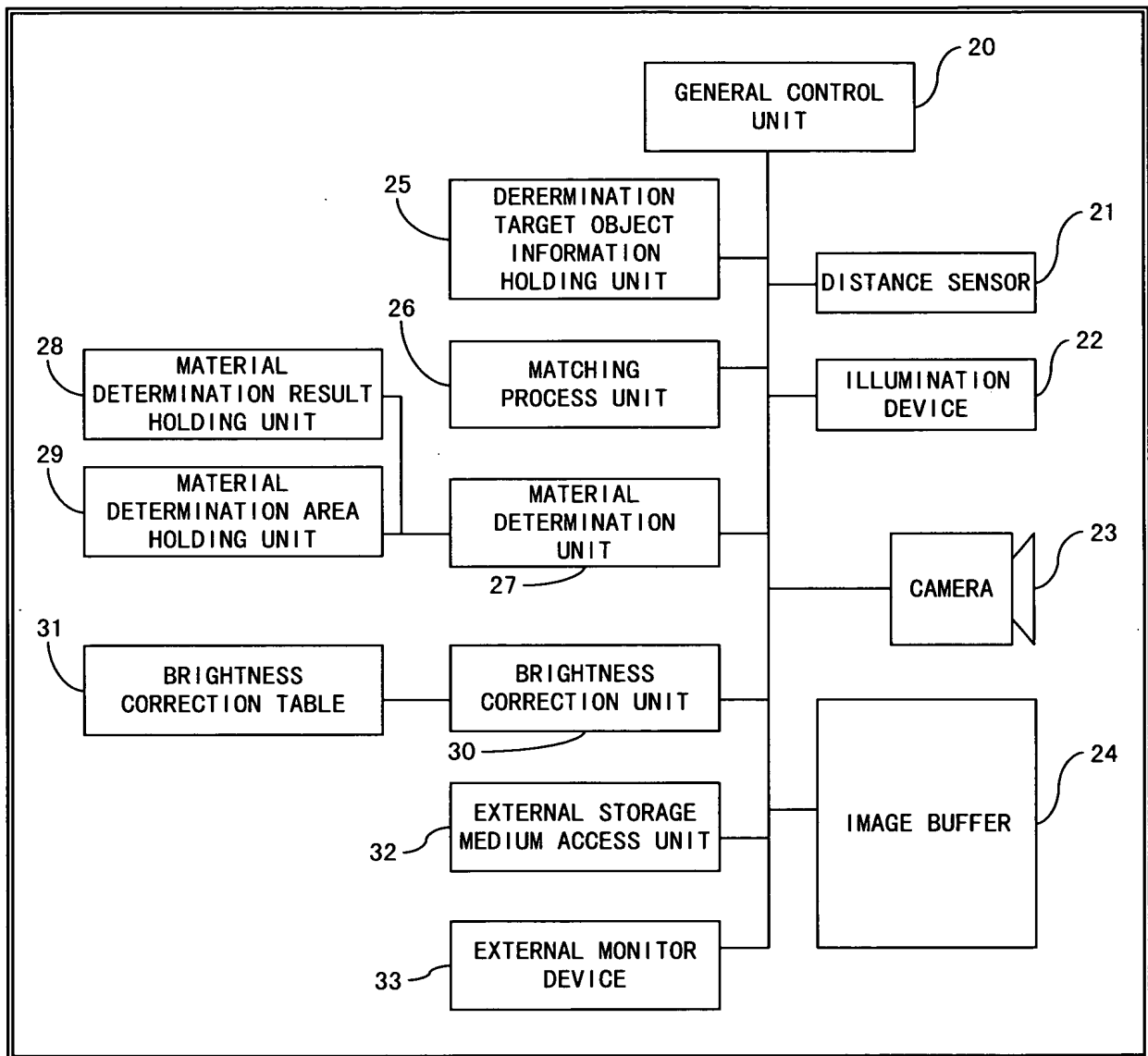


FIG. 15

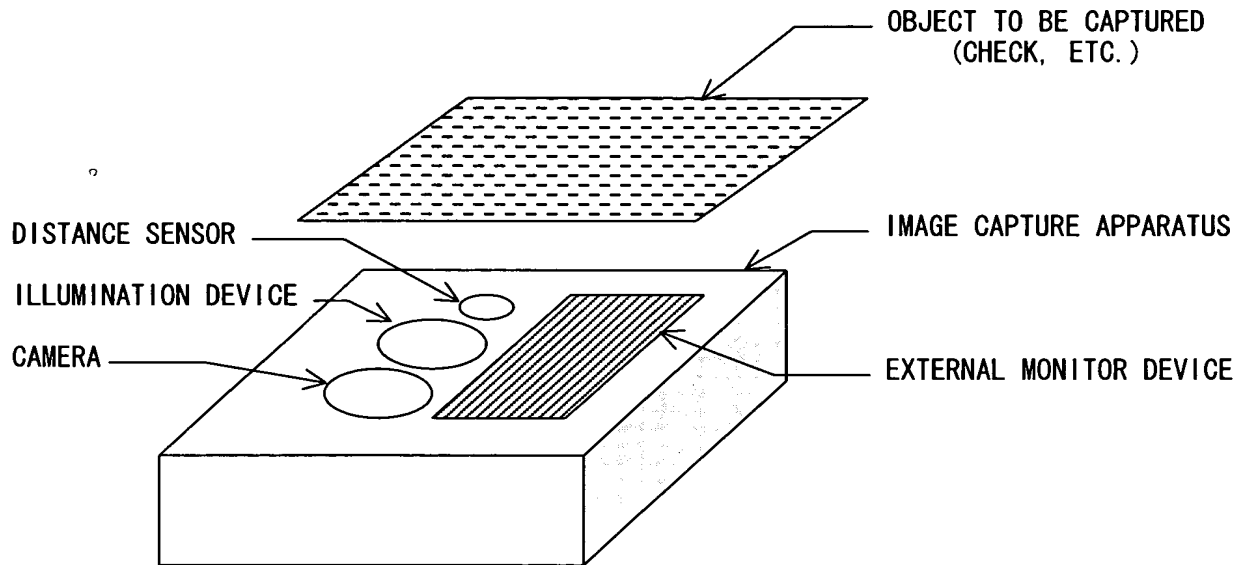


FIG. 16

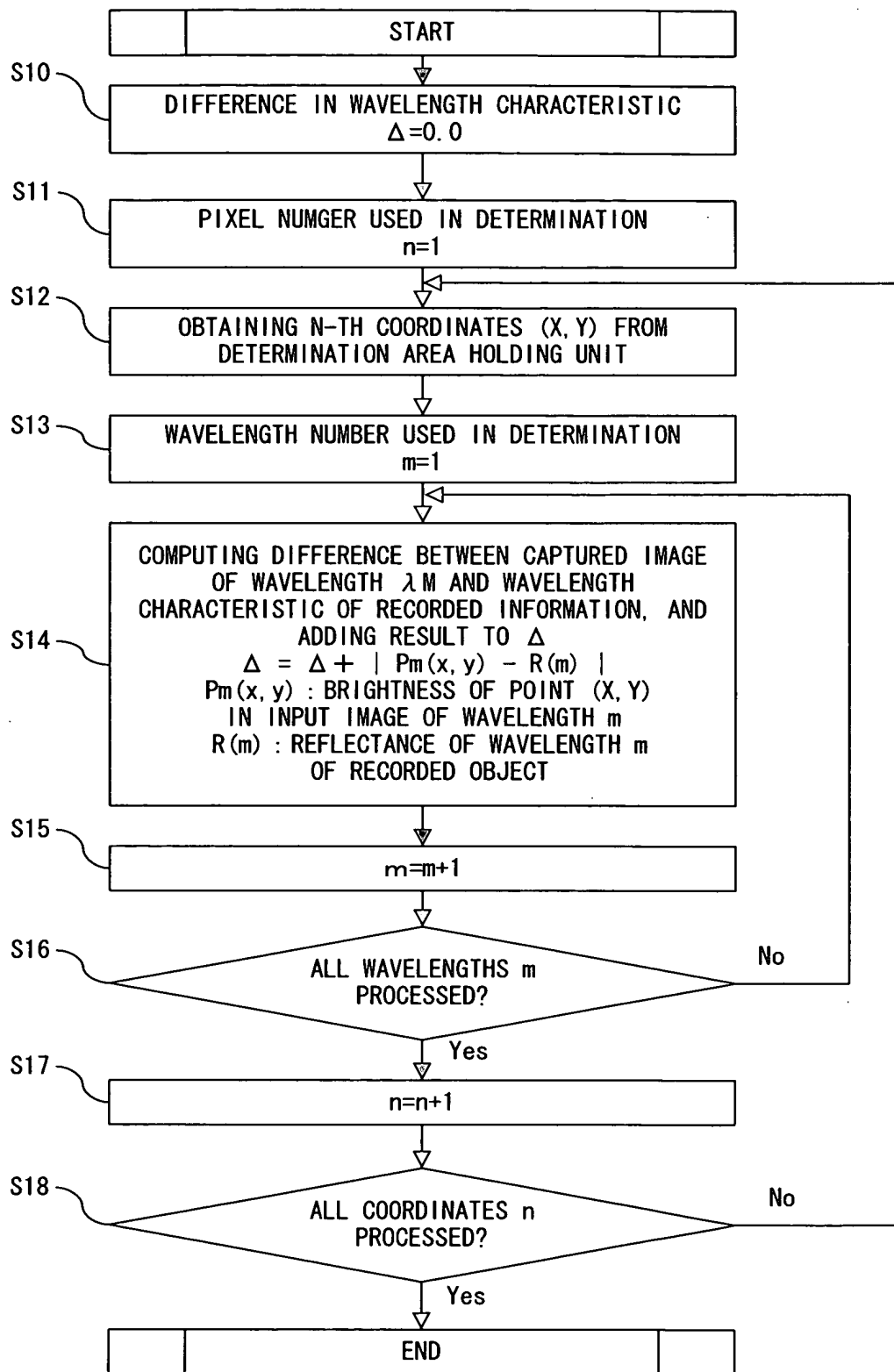


FIG. 17

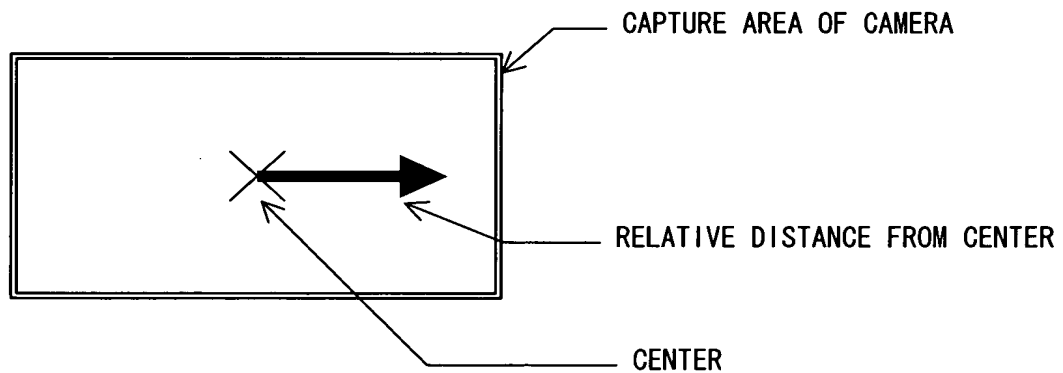
No	TIME	ID
1	× × : × ×	1058
2	× × : × ×	1058
3	× × : × ×	1058
4	× × : × ×	1058
5	× × : × ×	1058
6	× × : × ×	1058

F I G. 1 8

DISTANCE TO OBJECT = TABLE FOR 5 cm

RELATIVE DISTANCE L FROM CENTER	WAVELENGTH $\lambda 1$	WAVELENGTH $\lambda 2$
0.0	1.2	2.0
0.2	1.5	4.0
0.4	2.0	5.1
0.6	3.1	6.3
0.8	4.1	8.0
0.8	4.9	9.4

F I G. 1 9 A



F I G. 1 9 B

EXTERNAL PROCESSOR 51

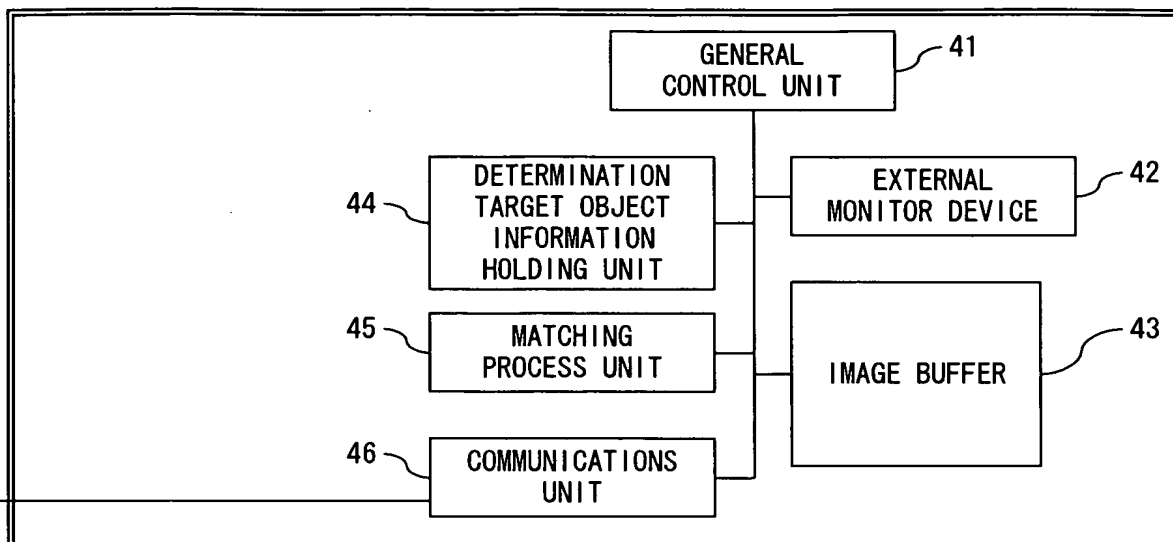


IMAGE CAPTURE APPARATUS 50

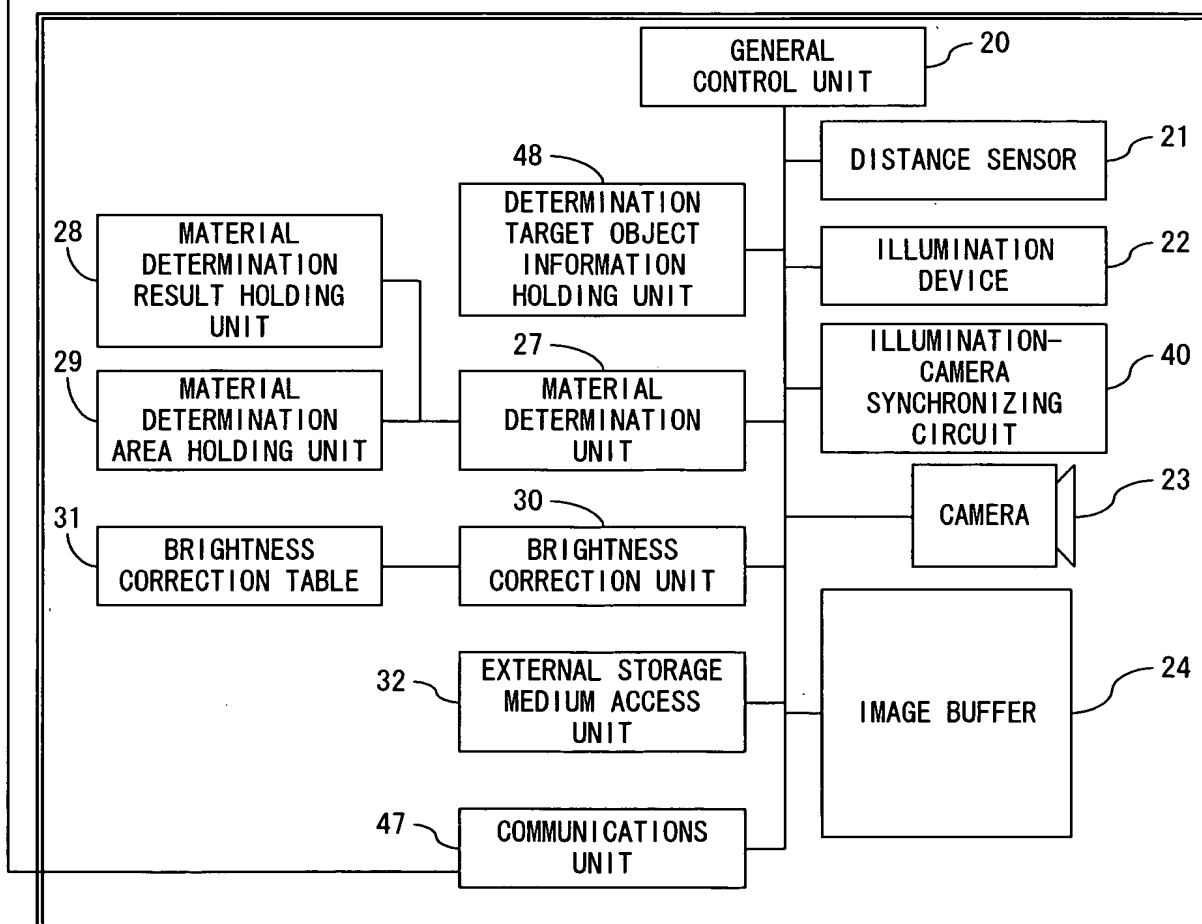


FIG. 20

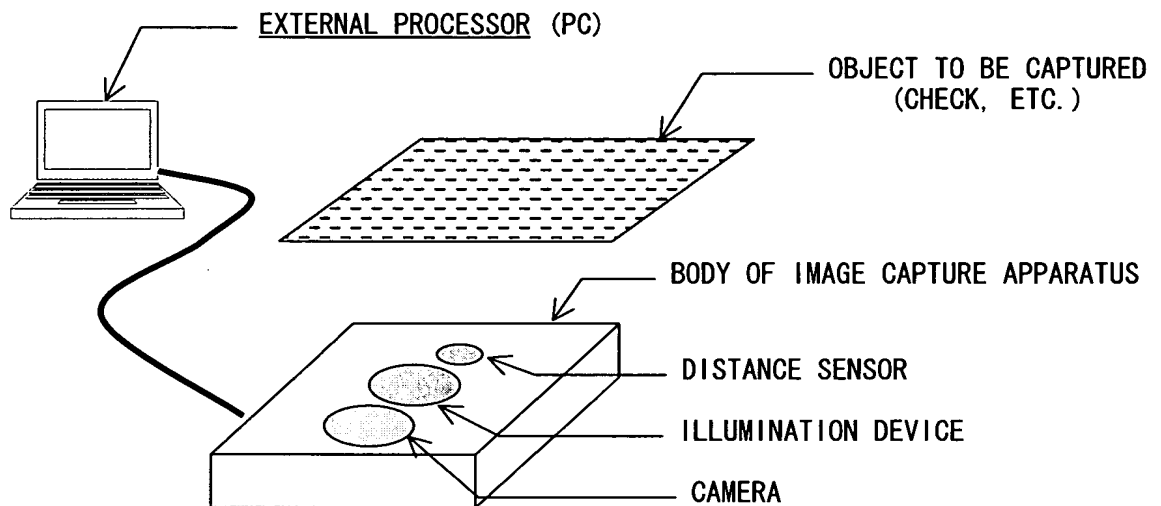


FIG. 21

EXTERNAL PROCESSOR 51

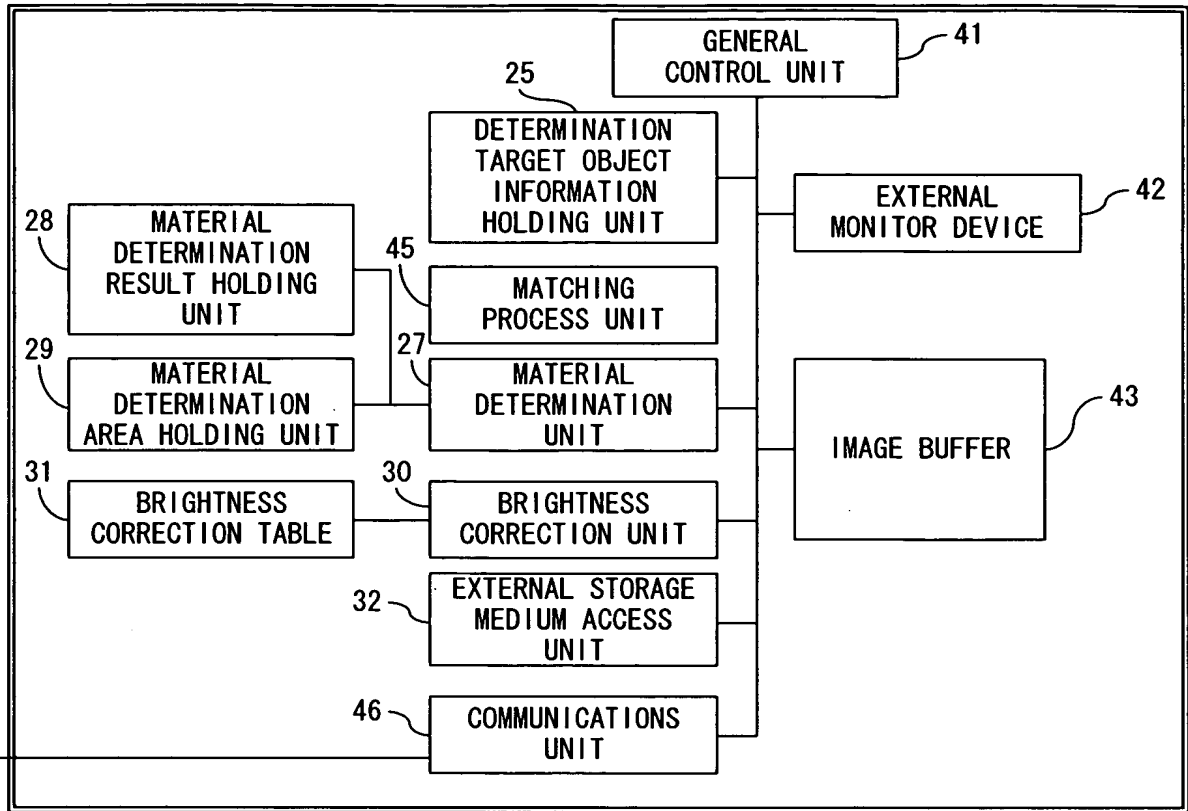


IMAGE CAPTURE APPARATUS 50

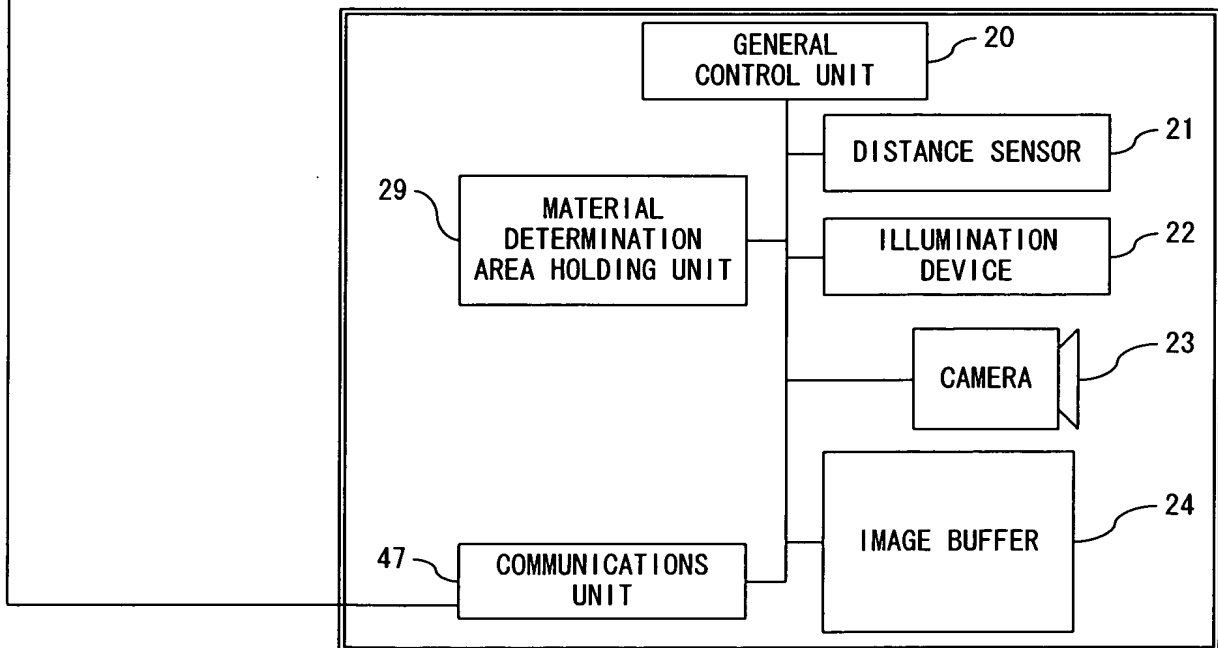


FIG. 22

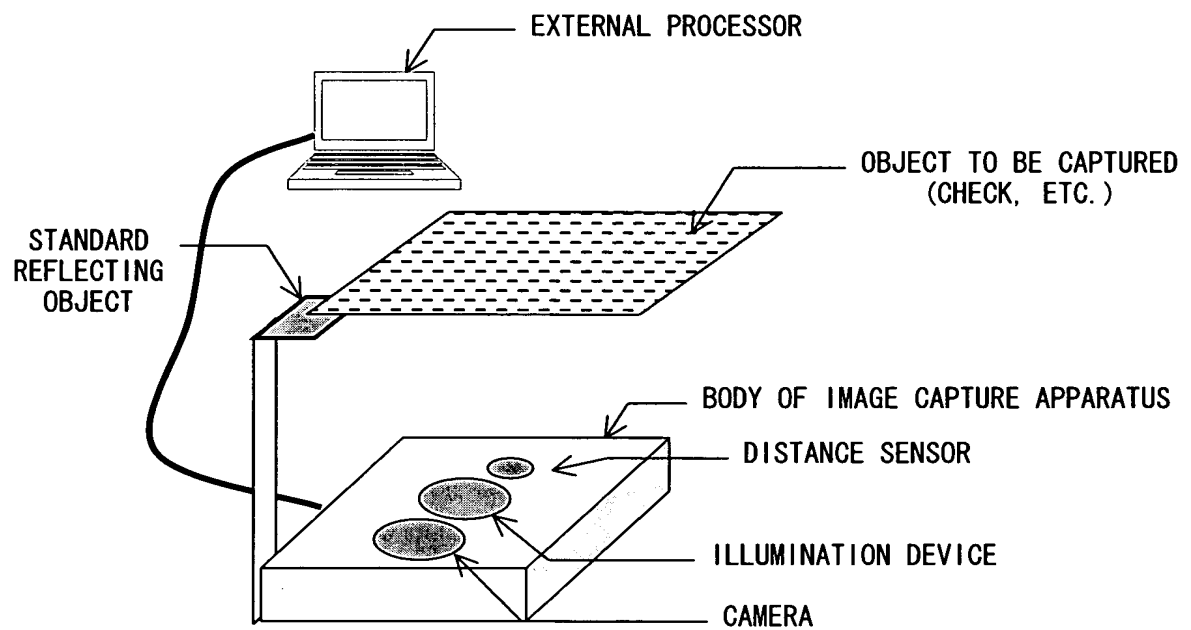


FIG. 23

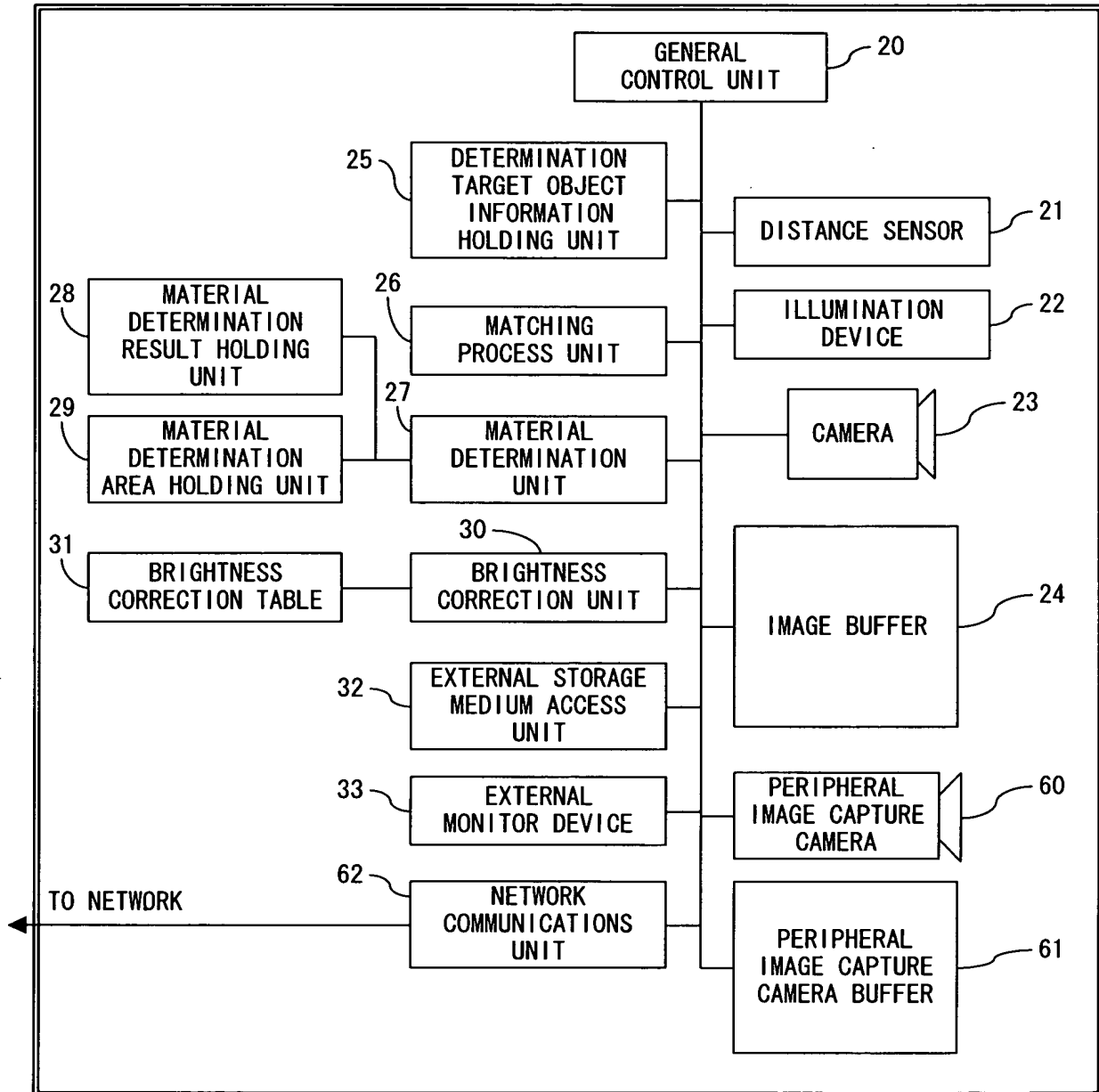


FIG. 24

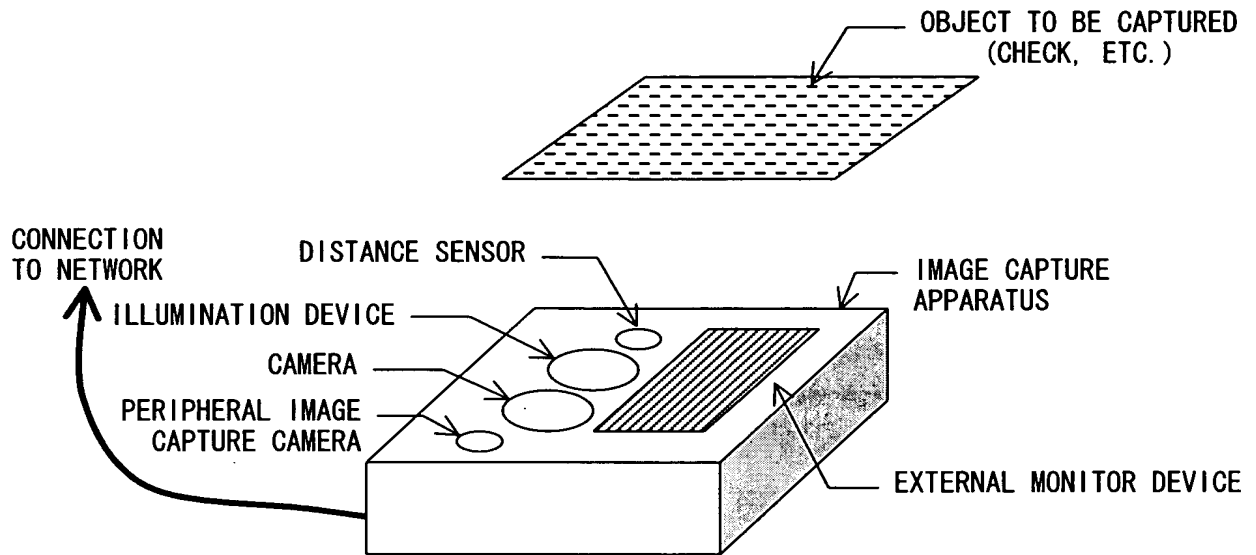


FIG. 25